

2017 AWWA Water Audit Level 1 Validation - Review Document

Audit Information:

Utility: San Fernando PWS ID: 1910143
System Type: Potable Audit Period: Calendar 2017
Utility Representation: Sandra Soto (Finance), Tony Salazar (Superintendent), Sandra Rivas (Finance), Danny Garcia (Public Works Field Supervisor),
Validation Date: 7/10/2018 Call Time: 9:00am Sufficient Supporting Documents Provided: Yes

Validation Findings & Confirmation Statement:

Key Audit Metrics:

Data Validity Score: 48 Data Validity Band (Level): Band II (26-50)
ILI: 2.12 Real Loss: 34.05 (gal/conn/day) Apparent Loss: 16.04 (gal/conn/day)
Non-revenue water as percent of cost of operating system: 3.2%

Certification Statement by Validator:

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

Validator Information:

Water Audit Validator: Drew Blackwell Validator Qualifications: Contractor for California Water Loss TAP

Validator Provided

2017 AWWA Water Audit Level 1 Validation

Water System Name: City of San Fernando

Water System ID Number: 1910143

Water Audit Period: 2017

Water Audit & Water Loss Improvement Steps:

Steps taken in preceding year to increase data validity, reduce real loss and apparent loss as informed by the annual validated water audit:

- Complete a written policy for 15 year water meter replacement program
- Water Distribution crew to begin metering their Unbilled Metered Authorized Consumption utilizing a construction meter.
- Replace mechanical line meter with new digital at Well 4A.
- Connect all Well line meters to SCADA water system for Water Supplied Accuracy.

Certification Statement by Utility Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audits and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Utility Provided

Tony Salazar

Public Works Superintendent

Executive Name (Print)

Executive Position

Signature

Date

9-28-18